

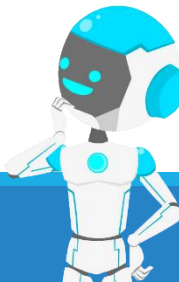
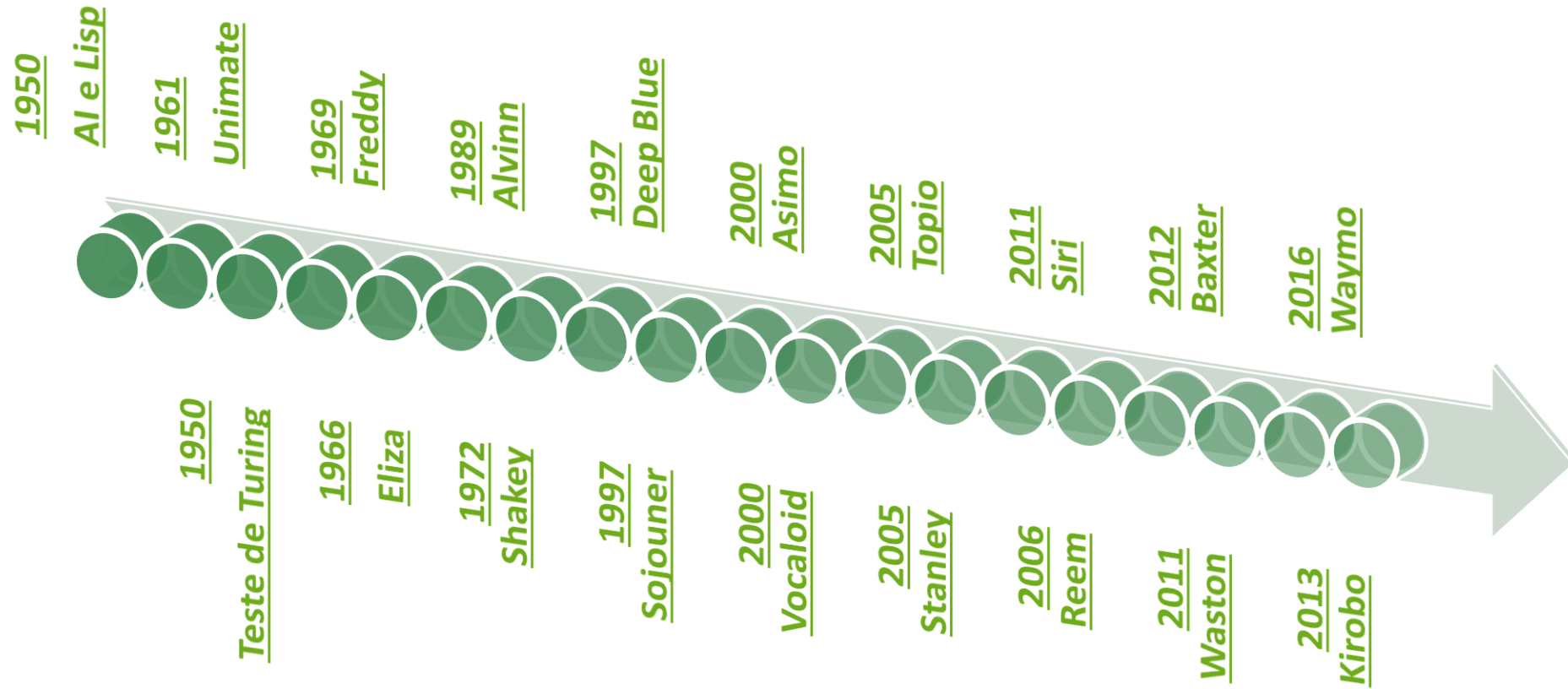
# FORMAÇÃO INTELIGÊNCIA ARTIFICIAL E MACHINE LEARNING

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INTRODUÇÃO  
HISTÓRIA

Prof. Fernando Amaral – Todos os Direitos Reservados

# IA – LINHA DO TEMPO

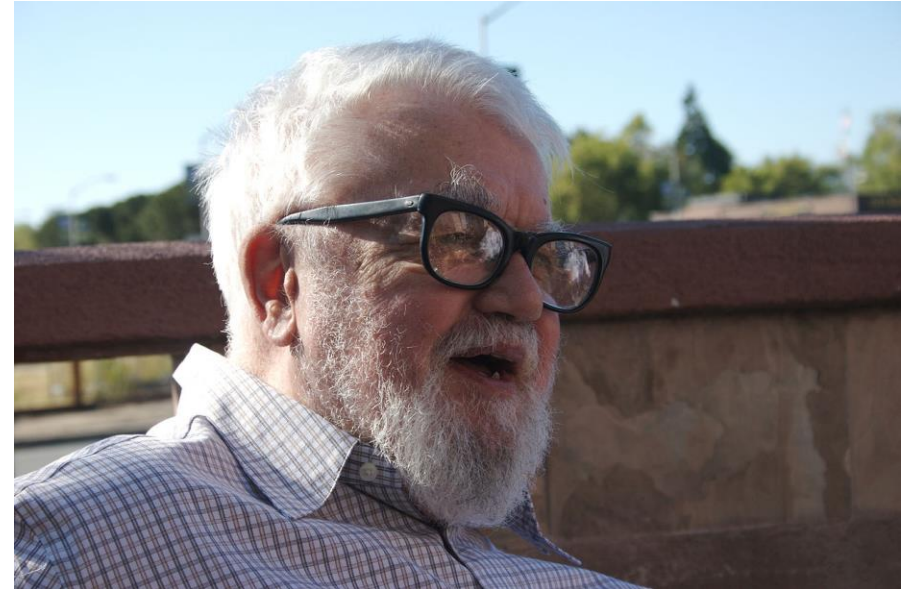


# Jhon McCarthy - 1950

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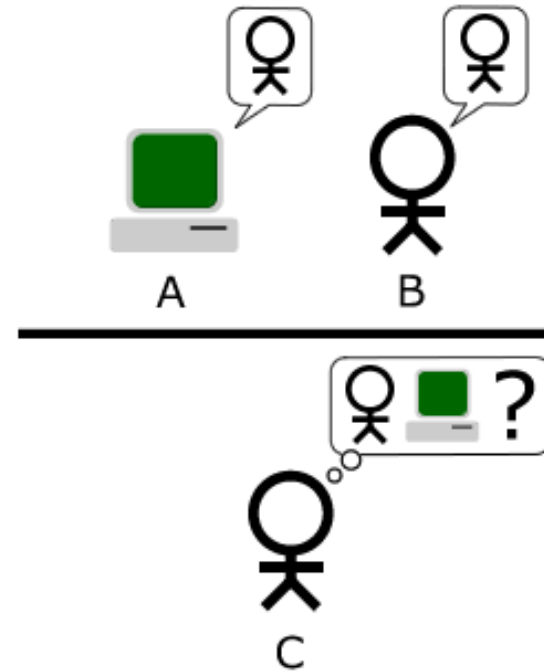
AI

LISP



# Teste de Turing - 1950

Computador ou humano?



# Unimate - 1961

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Robô industrial



# Eliza - 1966

## Chatbot

```
File Edit Options Buffers Tools Help
[Icons]
I am the psychotherapist. Please, describe your problems.
Each time
you are finished talking, type RET twice.

I have a terrible headache.

Maybe you should consult a doctor of medicine, I am a psychi
atrist.

Okay, I'll do that then.

Can you elaborate on that?

What are you talking about? No I cannot elaborate. See you l
ater.

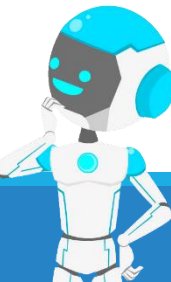
Why do you say that?

Now you're just talking nonsense!

What makes you believe now I am just talking nonsense?

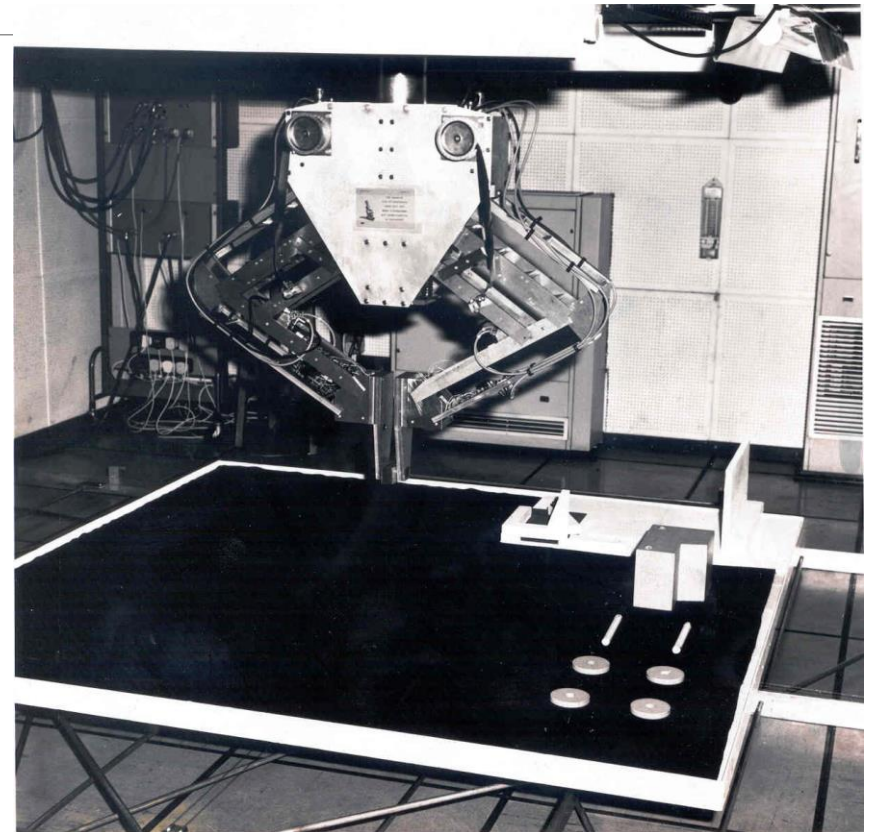
You are not making any sense.

Perhaps your plans have something to do with this.
-u: ** *doctor* (Doctor Fill)--L1--Top-----
```



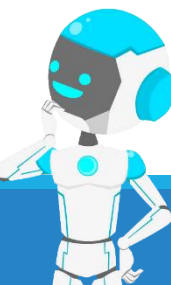
# Freddy - 1969

Robô programável



# Shakey – 1972

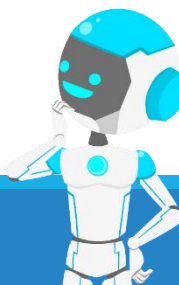
Considerado o primeiro robô controlado por IA





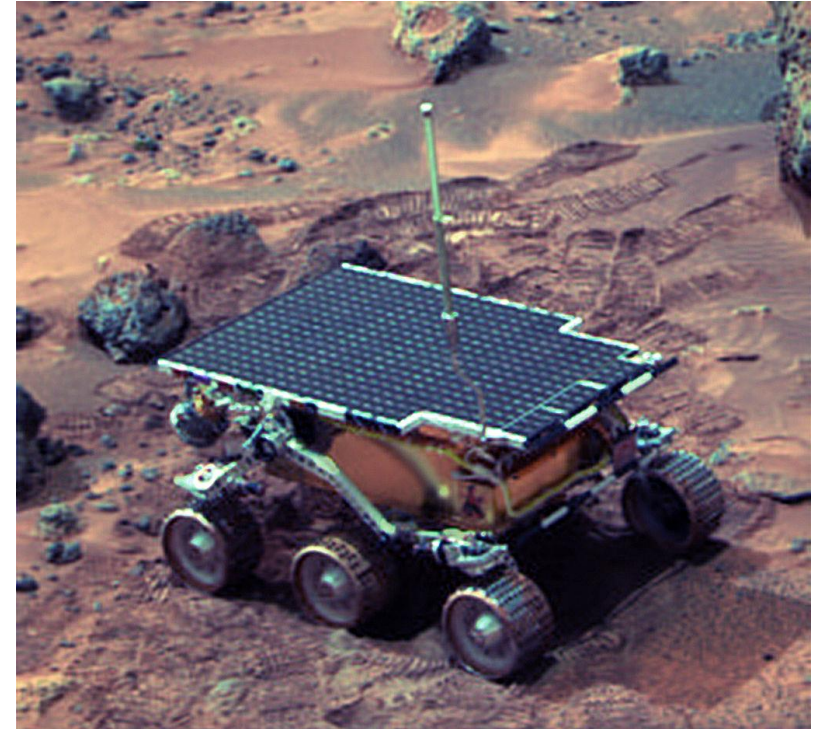
# ALVINN - 1989

“pai” dos veículos autônomos



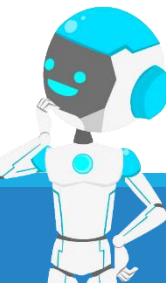
# Sojourner - 1997

Primeiro rover



# Deep Blue - 1997

Especializado em xadrez



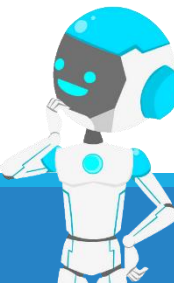
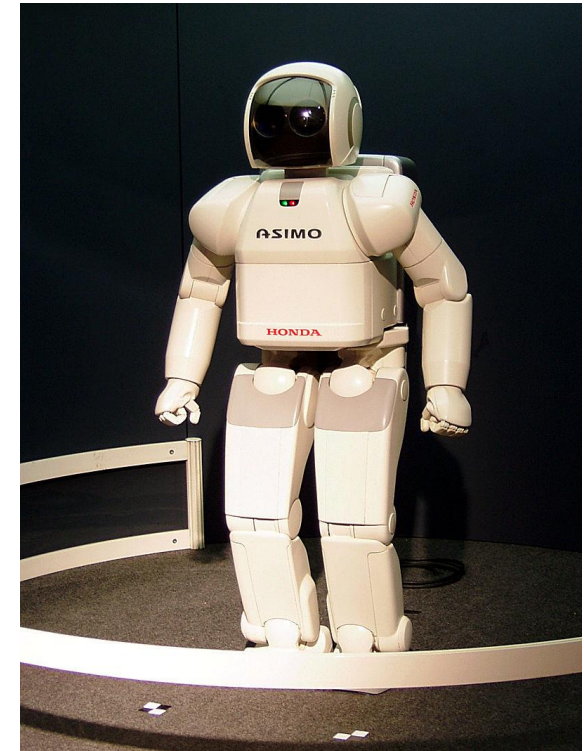
# Vocaloid - 2000

Cria musica



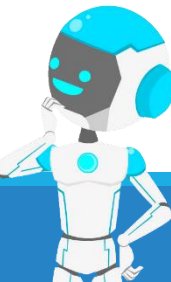
# Asimo - 2000

Humanoide mais avançado



# Stanley - 2005

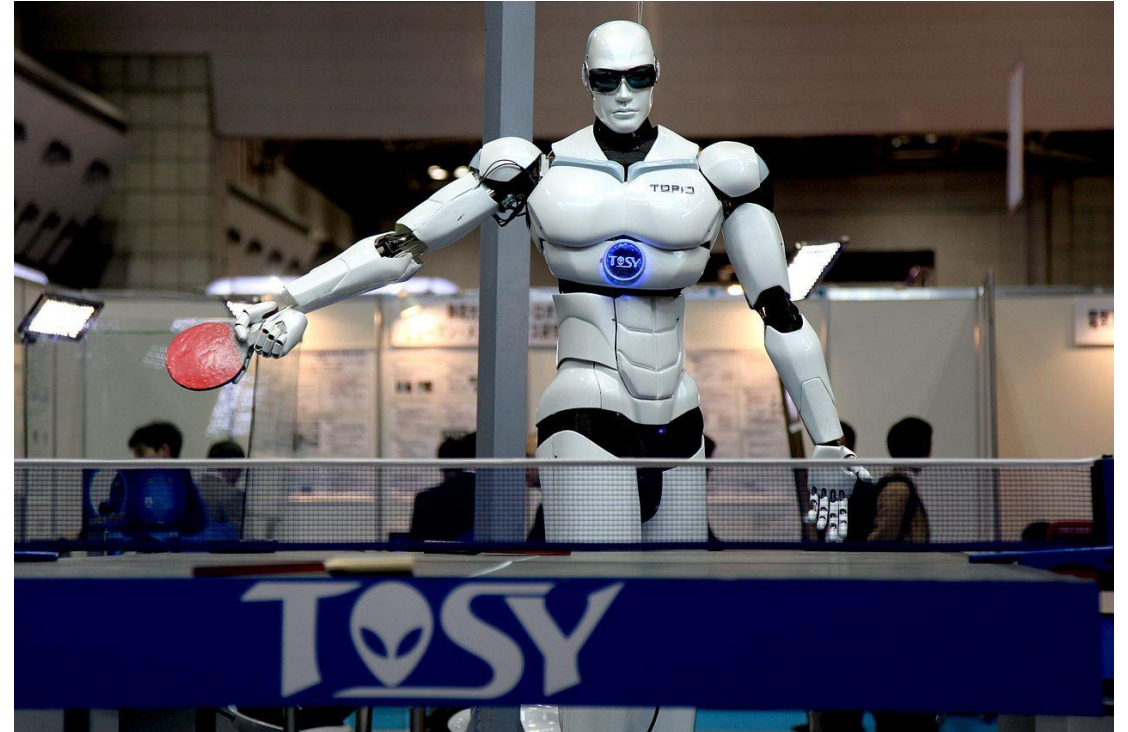
Veículo autônomo





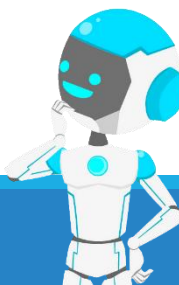
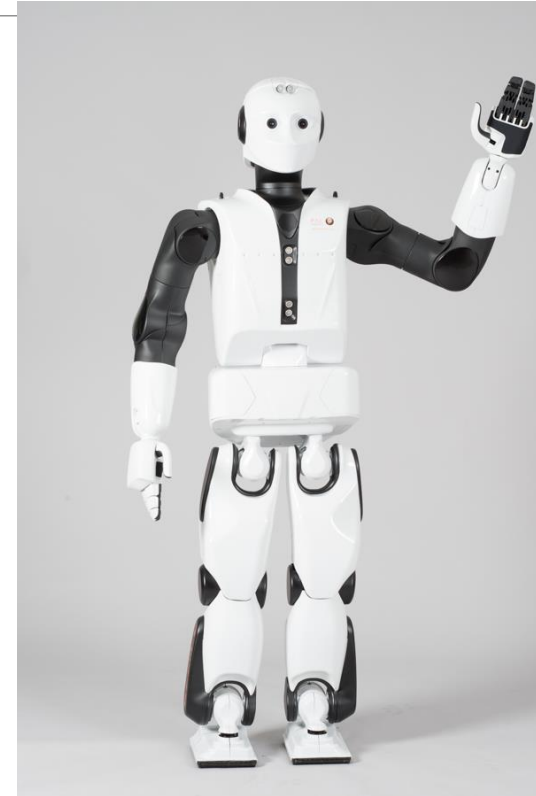
# Topio - 2005

Ping pong



# REEM - 2006

Robô humanoide





# Siri - 2011

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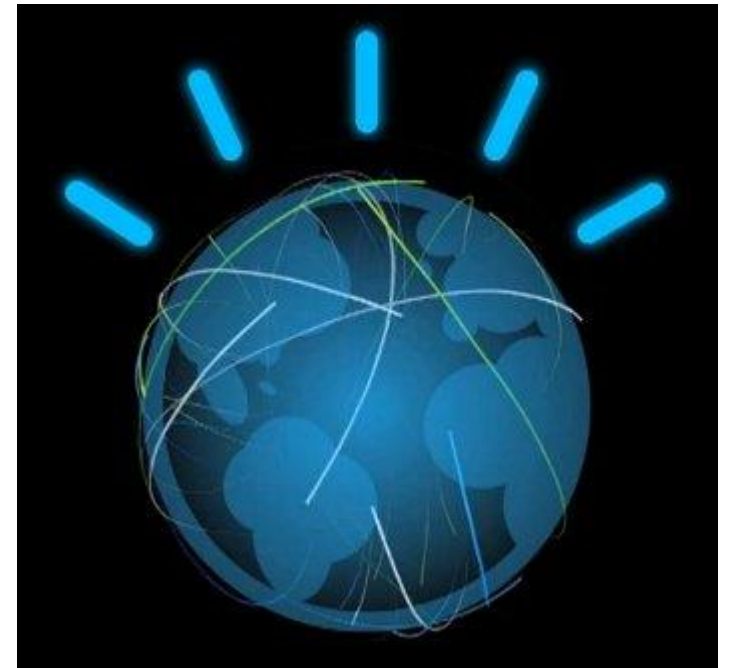
Assistente virtual



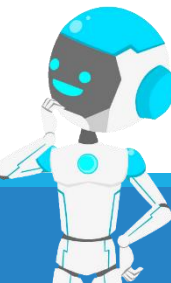
# Watson - 2011

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Supercomputador de ia



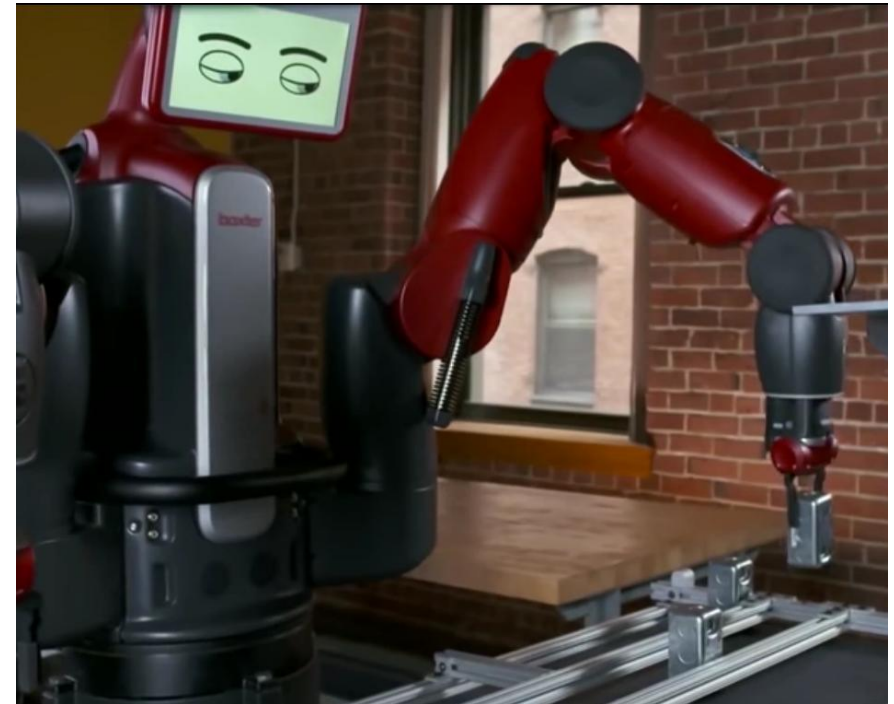
Its largest airport, is named for a World War II hero; its second largest, for a World War II battle” in the category of U.S. Cities



# Baxter - 2012

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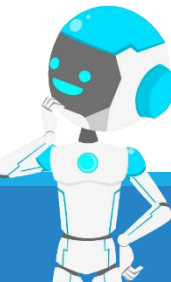
Robô industrial



# Kirobo - 2013

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Robô astronauta



# Waymo - 2016

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Veículo autônomo

